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Bio. 463

STUDY QUESTIONS FOR:

Zimov et al. 2006

What is yedoma? Where is it found and how much carbon does it contain relative to the amount found in the vegetation and soils of Earth?

How is the decomposition of yedoma carbon different when it occurs beneath a thermokarst lake? Why might this be important?

What do they think might happen to the carbon derived from permafrost if high latitude warming continues? And how might this affect climate?